

FREDERICK MARYLAND IS WHERE **CULTURES CONNECT**

During the day, you'll find a deep culture of discovery and innovation dedicated to the life sciences. An impressive local workforce drives development & production at cutting-edge locations, such as AstraZeneca's biologic manufacturing facility, the Leidos - Frederick National Lab FFRDC, and the new Kite Pharma biopharmaceutical manufacturing facility. In addition is an emerging risk management and services cluster focused on the biotechnology, clinical, pharmaceutical and research communities.

After the lab coats are hung up for the day, those same minds meld into the diverse cultural experiences for which Frederick is nationally renowned. From the food scene of historic downtown Frederick and a thriving craft beverage industry to the plentiful outdoor recreational opportunities throughout the mountains, valleys, and rivers that surround the community, Frederick County offers a quality of life that supports both the attraction and retention of top talent.



ADVANTAGES

BUSINESS FRIENDLY ENVIRONMENT

Frederick, the Northern anchor of the 270 Technology Corridor, is home to more than 80 life science companies focused on biopharmaceutical manufacturing, biodefense research & discovery, and development of medical devices, diagnostics and research tools. The bioscience industry enjoys Frederick's low tax structure, no business personal property tax, fast track permitting assistance and lower development costs.

STRATEGIC LOCATION AND ACCESS

Frederick's location within the Mid-Atlantic region enables access to 2/3 of the U.S. population within a day's drive. Frederick's proximity to both Washington D.C. and Baltimore, MD (1 hour) offers direct access to federal agencies, and world-renowned research institutions such as Johns Hopkins University. Businesses enjoy easy access to a comprehensive transportation network including highway, 3 international airports (BWI, Reagan National, and Dulles International), rail and port resources.

SKILLED WORKFORCE & EDUCATIONAL SYSTEM

Nearly 40% of the workforce holds a bachelor's degree or higher. The community continues to invest in building a strong local workforce pipeline including, but not limited to, nationally recognized programs at Frederick County Public Schools in Biomedical Sciences, Pre-Engineering Academy, and the International Baccalaureate Academy embedded in high schools. Frederick is also home to 3 higher education institutions offering Associate, Bachelor's, and Master's degrees in Bioprocessing, Biomedical Science, Environmental Biology, Chemistry & Biology, and Pre-Med Studies with opportunities for training partnerships.

FROM INCUBATION TO ACCELERATION

The Frederick Innovative Technology Center, Inc. (FITCI) named one of the largest incubators and accelerators by the Baltimore Business Journal in 2017, offers biotech and life science entrepreneurs over 20,000 SF of space with 35 offices, 16 wet labs, and state-of-the-art services geared towards accelerating biotech entrepreneurs.



MAJOR GOVERNMENT FUNDED RESEARCH

Congressionally Directed Medical Research Programs*

Frederick National Laboratory for Cancer Research*

National Biodefense Analysis and Countermeasures Center*

National Cancer Institute - Frederick*

National Center for Medical Intelligence*

National Institute of Allergy and Infectious Diseases - Frederick*

Telemedicine & Advanced Technology Research Center*

U.S. Army Medical Research and Materiel Command*

U.S. Army Medical Research Institute of Infectious Diseases*

US Army Center of Environmental Health Research*

USDA Foreign Disease-Weed Science Research Unit*

CONTRACT RESEARCH & MANUFACTURING ORGANIZATIONS

Alizee Pathology

Bluepoint Bioscience

BridgePath Scientific

*DENOTES LOCATED IN CITY OF FREDERICK LIMITS

Columbia Biosciences

Denovo Biotechnology

Electron Microscopy BioServices

Emmes Corporation

Express Genomics*

Imquest Biosciences

Indivumed

Integrated Pharma Services

Kamtek

Kemp Proteins

Leidos Biomedical Research*

Lonza

Medigen*

Ology Bioservices*

Poochon Scientific

Precision for Medicine*

Southern Research*

SriSai BioPharmaceutical*

Steven Lane Consulting

Texcell

Tox Path Specialists*

DIAGNOSTICS AND MEDTECH

Akonni Biosystems*

TOMI Environmental Solutions

Bioelectronics Corporation

X-Gene Diagnostics

ACCREDITATION, TRAINING, PROFESSIONAL SERVICES & CONSULTING

American Association for Laboratory Accreditation

Allied Technologies & Consulting

Battelle Memorial Institute

Bio-Stat Solutions

BridgePath Scientific

Cernomics Solutions*

Chemconsulting

General Dynamics*

EduQuest

Eminent Services Corporation

Fisher Bioservices

Inspiron Biosciences*

Meridian BioGroup

Mesa Science Associates

Neotrials

Nexus Discovery Advisors

Steven Lane Consulting

Scientific Consulting Group

US Pharmacopeia

Valogic*

NUTRICEUTICALS

Imagilin Technology*

RESEARCH PRODUCTS

Akonni Biosystems*

BioAssay Works

Bluepoint Bioscience

Columbia Biosciences

Charles River Laboratories*

Denovo Biotechnology

Envigo

Express Biotech International*

Express Genomics*

FiberCell Systems*

GM Biosciences

Hydromax

HypOxygen

Indivumed

Lifeline Cell Technology*

Lonza

Poochon Scientific

Qiagen

RoosterBio

RuRo*

SignaGen Laboratories

Syngene

Tao Treasures

Thermo Fisher Scientific

SELECT STARTUPS

Biological Mimetics*

Biologics Resources

Dri Biosciences

HBVTech

Psquare Scientific

Theradaptive*

Veralox Therapeutics*

SUPPLIERS AND DISTRIBUTORS

Accuflo Systems

BaneBio

BridgePath Scientific

DCM Bioservices*

Measurement Instruments

Microbiology International

Thermo Fisher Scientific

DRUGS, VACCINES & BIOLOGICS

Astrazeneca Pharmaceuticals*

BioFactura*

General Dynamics*

Kite Pharma

Jecko Laboratories

Leidos

Lonza

Medigen*

Royer Biomedical

FREDERICK

BALTIMORE

WASHINGTON D.C.

List as of 5/15/19. Updates and additions may be submitted to the City's Department of Economic Development at businessinfrederick@cityoffrederick.com or the County's Office of Economic Development at info@discoverfrederickmd.com.